



BUCKET NO. ATTW01-00041 (formerly 1999-0336B (STG182)

PATENT

SEP 28 2004 CUSTOMER NO.: 34700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : JARI M. HEINONEN, ET AL.

Serial No. : 09/593,547

Filed : June 14, 2000

For : APPARATUS AND METHOD FOR  
SYNCHRONIZATION IN A MULTIPLE-CARRIER  
COMMUNICATIONS SYSTEM BY OBSERVING A  
PHASE-FREQUENCY RELATIONSHIP OF A  
PLURALITY OF PILOT SIGNALS

Group No. : 2634

Examiner : Guillermo Munoz

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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OCT 04 2004

Technology Center 2600

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

1. Amendment and Response to Office Action (9 pages); and
2. A Return Receipt Postcard.

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 9/22/04.

Date: 9/22/04

Mailer

Date: 9/22/04

Matthew S. Anderson

Reg. No. 39,093

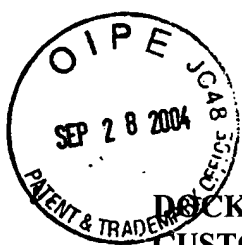
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2634  
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**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

No fees are believed to be necessary; however, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account No. 50-0208.

No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested and please charge the fee for this extension to Deposit Account No. 50-0208.

In response to the Office Action dated July 15, 2004, please amend the above-identified application as follows:

**A Listing of the Claims** begins on page 3 of this paper. Claims have been amended.

**Remarks/Arguments** begin on page 9 of this paper.